REMARKS and ARGUMENTS

Applicants appreciate the Examiners attention to this application. Claims 1-37 are pending in the Application. All claims stand rejected under 35 U.S.C. § 103(a). A declaration under 37 C.F.R. § 1.131 is being submitted with this response to disqualify one of the references as prior art. Claims 29 and 30 have been amended and the Specification has been amended. An Information Disclosure Statement is also being submitted with this Response.

Objections to the Specification

The Office Action suggests correction to paragraph 29, line 7 to change "200, 300" to "100, 200." Applicants cannot find the offending error in paragraph 29 – we assume the paragraph number was mis-typed. Instead, Applicants have amended paragraph 27 to make the correction. In addition, Applicants have also amended a minor typographical error in paragraph 30. The objection has been overcome and should be withdrawn.

Objections to the Claims

The Office Action objects to Claims 29 and 30 because they improperly recite their dependence. The claims have been amended to properly recite that they depend from Claim 25. The objection has been overcome and should be withdrawn.

Claim Rejections -35 USC § 103(a)

The Office Action has rejected Claims 1-3, 5-9, and 11-13, 15, 18-22 and 25-29 under 35 U.S.C. § 103(a) as being unpatentable over Damron (U.S. Patent Application Publication No. US 2004/0148491 A1) in view of Jamil (U.S. Patent Application Publication No. US 2003/0126365 A1). Although not specifically listed in paragraph 5 of the Office Action (the introductory

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paragraph for the Damron/Jamil rejections), it appears from the body of the Office Action that Claim 31 also stands rejected on these grounds (see text between paragraphs 21 and 22 of the Office Action).

The Office Action has also rejected Claims 4, 16, and 32-37 under 35 U.S.C. § 103(a) as being unpatentable over Damron in view of Jamil and in further view of Jeddeloh (U.S. Patent No. 6,789,168 B2). Finally, the Office Action also rejects Claims 10 and 17 under 35 U.S.C. § 103(a) as being unpatentable over Damron in view of Jamil and in further view of Luk (U.S. Patent Application Publication No. US 2002/0055964 A1). However, the Office Action has failed to meet its burden of makings it prima facie case of obviousness for the claims, and such rejections should be withdrawn.

The filing date of Damron is January 28, 2003 (the "Effective Date"). The present invention was conceived before that Effective Date and thereafter the Application was diligently drafted and filed. Accompanying this response are a declaration and associated evidence which provide additional facts concerning the conception and diligent constructive reduction to practice of the present invention.

In view of the foregoing, a prima facie case of obviousness has not been made with respect to any claim in the case. Since all of the rejections under 35 U.S.C. § 103(a) rely on Damron, to the extent that those rejections might be applied to the claims, those rejections should be withdrawn. All claims remaining in the case should therefore be allowed.

Accordingly, Applicants respectfully submit that the applicable rejections have been overcome and must all be withdrawn. Applicants reserve all rights with respect to the application of the doctrine equivalents. Applicant respectfully requests that a timely Notice of Attorney Docket: 42390.15449

Allowance be issued in this case. If the Examiner feels that an interview would help to resolve any remaining issues in the case, the Examiner is invited to contact Shireen Bacon of Intel, at (512) 732-3917.

Please charge any shortages and credit any overcharges to our Deposit Account No. 02-2666.

Respectfully submitted,

Dated: May 16, 2006 /Shireen Irani Bacon/

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